IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Kazuya OYAMA et al.

Appl. No.: New Group:

Filed: April 1, 2004 Examiner:

For: DATA TRANSMISSION APPARATUS, DATA

RECEPTION APPARATUS, DATA COMMUNICATION

SYSTEM, AND DATA COMMUNICATION

ADMINISTRATION SERVER

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 April 1, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. This application was filed before June 30, 2003.

 Accordingly, submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. A This application was filed on or after June 30, 2003. Accordingly, copies of cited US patents and patent application publications therefore are not included. Copies of foreign patent documents and non-patent literature are

included.

c. This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

An English language Abstract is provided for all documents not listed in the English language, thereby satisfying the relevancy requirements.

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

d. OTHER

The following additional information is provided for the Examiner's consideration.

<u>FEES</u>

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

		Respectfully submitted,					
		BIRCH, STEWART, KOLASCH & BIRCH, LLP					
		By full C. Suit					
		Trerrell C. Birch, #19,382					
TCB/clb 2936-0214PUS1		P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000					
Attachment(s):	\boxtimes	Form PTO-1449(s)					
	\boxtimes	Documents					
		Foreign Search Report					
		Fee					
		Other:					

(Rev. 02/12/2004)

Form PTO-1449					ATTY. DOCKET NO. 2936-0214PUS1	APPLICATION NO. New			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT Kazuya OYAMA et al.					
				FILING DATE April 1, 2004		GROUP			
		·	υ.	S. PATENT I	OCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER		Kind	DATE	NAME	CLASS	SS SUB FIL. CLASS IF AP		G DATE OPRIATE
	t	JS						_	
	US				-				
	US								
	US								
	US								-
	US								
	US								
	US								
		JS		····				ļ	
		JS						L	
			FOR	EIGN PATENT	DOCUMENTS		. بدير دهاي ر		•
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	YES	ATION NO
·	JPO	9-74498	A	1997-03-18	JP			ABS	
	JPO	2000-251456	Α	2000-09-14	JP			ABS	
	JPO	2000-324043	A	2000-11-24	JP			ABS	
								<u> </u>	
							_		
							ļ		
OTHER	- DOCUM	(ENERG							
ournal, ser	ial, symposiu	IENIO (Include Name um, catalog, etc.) date,	of the autho page(s), volu	r (in CAPITAL LETTERS), me-issue number(s), publ	title of the article (when approisher, city and/or country where	priate), tit published.	le of the ite	em (book, m	agazine,
			-				- ;		
	ļ						***		
	<u> </u> 						-	. 	
XAMINER	<u> </u>				DATE CONSIDERED				
XAMINER: Ini	itial if cita	tion considered, whether	or not citat	ion is in conformance wi	th M.P.E.P. 609; Draw line throu	gh citation	if not in co	nformance a	nd not